

**SCORE Search Results Details for Application 10516759 and Search Result 20091123\_110103\_us-10-516-759a-14\_copy\_24\_81.rapbm.**

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OM protein - protein search, using sw model

Run on: November 23, 2009, 11:16:56 ; Search time 179 Seconds  
(without alignments)  
371.772 Million cell updates/sec

Title: US-10-516-759A-14\_COPY\_24\_81  
Perfect score: 350  
Sequence: 1 DIKHNRPRRDCVAEGKVCDP.....RNYSRGGVCVTHCNFLNGEP 58

Scoring table: BLOSUM62  
Gapop 10.0 , Gapext 0.5

Searched: 5108259 seqs, 1147363875 residues

Total number of hits satisfying chosen parameters: 5108259

Minimum DB seq length: 0  
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%  
Maximum Match 100%  
Listing first 45 summaries

Database : Published\_Applications\_AA\_Main:\*

- 1: /ABSS/Data/CRF/ptodata/2/pubpaa/US07\_PUBCOMB.pep:\*
- 2: /ABSS/Data/CRF/ptodata/2/pubpaa/US08\_PUBCOMB.pep:\*
- 3: /ABSS/Data/CRF/ptodata/2/pubpaa/US09\_PUBCOMB.pep:\*
- 4: /ABSS/Data/CRF/ptodata/2/pubpaa/US10A\_PUBCOMB.pep:\*
- 5: /ABSS/Data/CRF/ptodata/2/pubpaa/US10B\_PUBCOMB.pep:\*
- 6: /ABSS/Data/CRF/ptodata/2/pubpaa/US11A\_PUBCOMB.pep:\*
- 7: /ABSS/Data/CRF/ptodata/2/pubpaa/US11B\_PUBCOMB.pep:\*
- 8: /ABSS/Data/CRF/ptodata/2/pubpaa/US12\_PUBCOMB.pep:\*

SUMMARIES

%  
Result Query  
No. Score Match Length DB ID Description

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1	350	100.0	82	5	US-10-516-759-14	Sequence 14, Appl
2	350	100.0	211	6	US-11-443-428A-762461	Sequence 762461,
3	350	100.0	569	6	US-11-043-591-97	Sequence 97, Appl
4	350	100.0	569	8	US-12-157-094-12	Sequence 12, Appl
5	350	100.0	624	8	US-12-254-655-3	Sequence 3, Appli
6	350	100.0	625	7	US-11-982-085-193	Sequence 193, App
7	350	100.0	626	7	US-11-982-085-194	Sequence 194, App
8	350	100.0	640	5	US-10-516-759-2	Sequence 2, Appli
9	350	100.0	726	6	US-11-443-428A-762452	Sequence 762452,
10	350	100.0	743	6	US-11-443-428A-762450	Sequence 762450,
11	350	100.0	814	6	US-11-443-428A-762451	Sequence 762451,
12	350	100.0	824	7	US-11-982-085-192	Sequence 192, App
13	350	100.0	843	7	US-11-982-085-191	Sequence 191, App
14	350	100.0	1039	6	US-11-443-428A-759211	Sequence 759211,
15	350	100.0	1276	6	US-11-443-428A-759210	Sequence 759210,
16	350	100.0	1298	6	US-11-365-989-114	Sequence 114, App
17	350	100.0	1298	6	US-11-443-428A-759215	Sequence 759215,
18	350	100.0	1300	6	US-11-043-591-96	Sequence 96, Appl
19	350	100.0	1302	6	US-11-043-591-98	Sequence 98, Appl
20	350	100.0	1342	4	US-10-172-620-16	Sequence 16, Appl
21	350	100.0	1342	4	US-10-207-498-2	Sequence 2, Appli
22	350	100.0	1342	4	US-10-341-434-79	Sequence 79, Appl
23	350	100.0	1342	4	US-10-295-027-1238	Sequence 1238, Ap
24	350	100.0	1342	4	US-10-693-030-4	Sequence 4, Appli
25	350	100.0	1342	5	US-10-723-860-2185	Sequence 2185, Ap
26	350	100.0	1342	5	US-10-482-029-265	Sequence 265, App
27	350	100.0	1342	5	US-10-756-149-5294	Sequence 5294, Ap
28	350	100.0	1342	5	US-10-770-726-63	Sequence 63, Appl
29	350	100.0	1342	5	US-10-219-051B-8640	Sequence 8640, Ap
30	350	100.0	1342	5	US-10-563-888A-2	Sequence 2, Appli
31	350	100.0	1342	5	US-10-503-486-6	Sequence 6, Appli
32	350	100.0	1342	5	US-10-567-867-227	Sequence 227, App
33	350	100.0	1342	5	US-10-533-069-322	Sequence 322, App
34	350	100.0	1342	5	US-10-516-759-1	Sequence 1, Appli
35	350	100.0	1342	6	US-11-037-713-13	Sequence 13, Appl
36	350	100.0	1342	6	US-11-113-202-12	Sequence 12, Appl
37	350	100.0	1342	6	US-11-113-202-14	Sequence 14, Appl
38	350	100.0	1342	6	US-11-406-679-2	Sequence 2, Appli
39	350	100.0	1342	6	US-11-129-740-267	Sequence 267, App
40	350	100.0	1342	6	US-11-443-428A-759208	Sequence 759208,
41	350	100.0	1342	6	US-11-429-090-204	Sequence 204, App
42	350	100.0	1342	6	US-11-582-861-9026	Sequence 9026, Ap
43	350	100.0	1342	6	US-11-591-229-409	Sequence 409, App
44	350	100.0	1342	7	US-11-649-722-390	Sequence 390, App
45	350	100.0	1342	7	US-11-576-996-12	Sequence 12, Appl

## ALIGNMENTS

## RESULT 1

US-10-516-759-14

; Sequence 14, Application US/10516759

; Publication No. US20080057064A1





http://es/ScoreAccessWeb/GetItem.action?AppId=105167...-516-759a-14\_copy\_24\_81.rapbm&ItemType=4&startByte=0 (5 of 12)11/30/2009 3:02:37 PM



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; PRIOR FILING DATE: 2006-11-02
; NUMBER OF SEQ ID NOS: 199
; SOFTWARE: PatentIn version 3.3
; SEQ ID NO 194
; LENGTH: 626
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: artificial construct relating to Homo Sapiens immunoglobulin
; FEATURE:
; NAME/KEY: MOD_RES
; LOCATION: (626)..(626)
; OTHER INFORMATION: cysteine or selenocysteine
US-11-982-085-194
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Best Local Similarity 100.0%;
Matches 58;  Conservative 0;  Mismatches 0;  Indels 0;  Gaps 0;
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Qy 1 DIKHNRRPRDCVAEGKVC DPLCSSGGCWGPGPGQCLSCRNYSRGGVCVTHCNFLNGEP 58  
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 Db 464 DIKHNRRPRDCVAEGKVC DPLCSSGGCWGPGPGQCLSCRNYSRGGVCVTHCNFLNGEP 521

## RESULT 8

US-10-516-759-2

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; Sequence 2, Application US/10516759
; Publication No. US20080057064A1
; GENERAL INFORMATION:
; APPLICANT: ZENSUN(SHANGHAI)SCIENCE AND TECHNOLOGY LIMITED
; APPLICANT: Zhou, Mingdong
; TITLE OF INVENTION: ERBB3 BASED METHODS AND COMPOSITIONS FOR
; TITLE OF INVENTION: TREATING NEOPLASMS
; FILE REFERENCE: 11748-006-999
; CURRENT APPLICATION NUMBER: US/10/516,759
; CURRENT FILING DATE: 2004-12-02
; PRIOR APPLICATION NUMBER: PCT/CN03/00217
; PRIOR FILING DATE: 2003-03-26
; PRIOR APPLICATION NUMBER: CH 02116259
; PRIOR FILING DATE: 2002-03-26
; NUMBER OF SEQ ID NOS: 16
; SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 2
; LENGTH: 640
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-516-759-2
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Query Match          100.0%;  Score 350;  DB 5;  Length 640;
Best Local Similarity 100.0%;
Matches    58;  Conservative    0;  Mismatches    0;  Indels    0;  Gaps    0;
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[illegible]

Db 483 DIKHNRPRRDCVAEGKVC DPLCSSGGCWGPGPGQCLSCRNYSRGGVCVTHCNFLNGEP 540

RESULT 9

US-11-443-428A-762452

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; Sequence 762452, Application US/11443428A
; Publication No. US20070083334A1
; GENERAL INFORMATION:
; APPLICANT: Mintz, Liat
; APPLICANT: Xie, Hanqing
; APPLICANT: Dahari, Dvir
; APPLICANT: Levanon, Erez
; APPLICANT: Freilich, Shiri
; APPLICANT: Beck, Nili
; APPLICANT: Zhu, Wei-Yong
; APPLICANT: Wasserman, Alon
; APPLICANT: Hermesh, Chen
; APPLICANT: Azar, Idit
; APPLICANT: Bernstein, Jeanne
; TITLE OF INVENTION: METHODS AND SYSTEMS USEFUL FOR ANNOTATING BIOMOLECULAR SEQUENCES
; FILE REFERENCE: 02/23929
; CURRENT APPLICATION NUMBER: US/11/443,428A
; CURRENT FILING DATE: 2006-05-31
; NUMBER OF SEQ ID NOS: 1034312
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 762452
; LENGTH: 726
; TYPE: PRT
; ORGANISM: Homo sapiens
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US-11-443-428A-762452

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Query Match          100.0%;  Score 350;  DB 6;  Length 726;
Best Local Similarity 100.0%;
Matches   58;  Conservative   0;  Mismatches   0;  Indels   0;  Gaps   0;
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Qy      1 DIKHNRPRRDCVAEGKVC DPLCSSGGCWGPGPGQCLSCRNYSRGGVCVTHCNFLNGEP 58
        |||||||
Db      124 DIKHNRPRRDCVAEGKVC DPLCSSGGCWGPGPGQCLSCRNYSRGGVCVTHCNFLNGEP 181
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RESULT 10

US-11-443-428A-762450

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; Sequence 762450, Application US/11443428A
; Publication No. US20070083334A1
; GENERAL INFORMATION:
; APPLICANT: Mintz, Liat
; APPLICANT: Xie, Hanqing
; APPLICANT: Dahari, Dvir
; APPLICANT: Levanon, Erez
; APPLICANT: Freilich, Shiri
; APPLICANT: Beck, Nili
; APPLICANT: Zhu, Wei-Yong
; APPLICANT: Wasserman, Alon
; APPLICANT: Hermesh, Chen
```



```
; APPLICANT: Azar, Idit
; APPLICANT: Bernstein, Jeanne
; TITLE OF INVENTION: METHODS AND SYSTEMS USEFUL FOR ANNOTATING BIOMOLECULAR SEQUENCES
; FILE REFERENCE: 02/23929
; CURRENT APPLICATION NUMBER: US/11/443,428A
; CURRENT FILING DATE: 2006-05-31
; NUMBER OF SEQ ID NOS: 1034312
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 762450
;   LENGTH: 743
;   TYPE: PRT
;   ORGANISM: Homo sapiens
US-11-443-428A-762450
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Query Match      100.0%;  Score 350;  DB 6;  Length 743;
Best Local Similarity 100.0%;
Matches 58;  Conservative 0;  Mismatches 0;  Indels 0;  Gaps 0;
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Qy            1 DIKHNRRPRDCVAEGKVCDPLCSSGGCWGPGPGQCLSCRNYSRGGVCVTHCNFLNGEP    58  
             | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |  
Db           124 DIKHNRRPRDCVAEGKVCDPLCSSGGCWGPGPGQCLSCRNYSRGGVCVTHCNFLNGEP    181

RESULT 11

US-11-443-428A-762451

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; Sequence 762451, Application US/11443428A
; Publication No. US20070083334A1
; GENERAL INFORMATION:
; APPLICANT: Mintz, Liat
; APPLICANT: Xie, Hanqing
; APPLICANT: Dahari, Dvir
; APPLICANT: Levanon, Erez
; APPLICANT: Freilich, Shiri
; APPLICANT: Beck, Nili
; APPLICANT: Zhu, Wei-Yong
; APPLICANT: Wasserman, Alon
; APPLICANT: Hermesh, Chen
; APPLICANT: Azar, Idit
; APPLICANT: Bernstein, Jeanne
; TITLE OF INVENTION: METHODS AND SYSTEMS USEFUL FOR ANNOTATING BIOMOLECULAR SEQUENCES
; FILE REFERENCE: 02/23929
; CURRENT APPLICATION NUMBER: US/11/443,428A
; CURRENT FILING DATE: 2006-05-31
; NUMBER OF SEQ ID NOS: 1034312
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 762451
; LENGTH: 814
; TYPE: PRT
; ORGANISM: Homo sapiens
US-11-443-428A-762451
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Best Local Similarity 100.0%;
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Best Local Similarity 100.0%;
Matches 58;  Conservative 0;  Mismatches 0;  Indels 0;  Gaps 0;
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Qy 1 DIKHNRRPRDCVAEGKVC DPLCSSGGCWGP GPGQCLSCRNYSRGGVCVTHCNFLNGEP 58  
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 Db 464 DIKHNRRPRDCVAEGKVC DPLCSSGGCWGP GPGQCLSCRNYSRGGVCVTHCNFLNGEP 521

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